

### ABSTRACT

An optically addressable display of a preferred embodiment uses emissions having plural polarizations to define a corresponding number of color channels. A data encoder applies data for each of the color channels to  
5 corresponding ones of the plural polarizations. The display also includes plurality of pixels for producing a color display. There is a plurality of receptors including at least one receptor for each pixel. The receptors activate pixels depending upon which, if any, of the plural polarizations is received.